Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 02:43 by Met Office Aberdeen

Confidence: High for a change from milder to colder conditions on Monday and return to a showery flow on Tuesday. Lower confidence in return of milder air later on Wednesday and the amount of snow expected on the boundary.

Headline for Monday 13 Mar 2023: Widespread snow, heavy at times with blizzard like conditions developing by afternoon. Drier this evening.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Cloudy
Precipitation probability					
80%	90%	80%	70%	40%	20%

Forecast for Monday 13 Mar 2023

Weather: Overcast with widespread snow through the day, some of this heavy at times. Strengthening northeasterly winds will lead to drifting and blizzard like conditions through the afternoon. Snow will ease by early evening with cloud breaking from the north although a few snow showers still expected.

Chance of cloud-free hill tops above 800m: Little change for most of the day with extensive cloud cover, skies clearing after dark.

Low cloud and visibility: Widespread low cloud, bases 500-700 m for much of the day. Whiteout conditions developing at times with little in the way of visibility. A marked improvement from the north by early evening but fresh snow may still be blowing around.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/30 E	29/38 NE	28/37 NE	39/52 N	40/54 N	38/50 N	29/38 NW
900	20/24 E	21/25 NE	23/30 NE	33/42 NE	34/45 N	28/36 N	21/27 NW
600	11/15 NE	13/17 NE	15/21 NE	23/31 NE	23/33 N	15/22 N	11/17 W
300	7/16 NE	9/21 NE	8/19 N	14/31 NE	14/31 N	8/22 N	5/15 NW
Glen	5/16 NE	5/18 NE	7/21 N	8/28 N	6/26 N	5/23 N	4/18 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-4/-14	-6/-15	-7/-18	-9/-21	-10/-23	-12/-23
900	0/-6	-2/-9	-2/-10	-4/-13	-5/-15	-7/-17	-8/-18
600	2/-2	-0/-6	-1/-7	-2/-9	-3/-11	-4/-12	-6/-13
300	3/0	1/-4	-0/-4	-0/-6	-1/-7	-3/-8	-6/-10
Glen	3/-0	-0/-4	0/-4	1/-5	-1/-6	-2/-7	-5/-9
Freezing Level*	900m	400m	300m	200m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions developing through the morning down to even modest elevations. Fresh tracks are likely to be soon be covered. Winds may reach 70 mph on the Cairngorm summit later this afternoon

Forecast for Tuesday 14 Mar 2023

Weather: Very cold with snow showers in the morning, these may turn heavy for a time around mid-morning. Showers becoming lighter and less frequent through the afternoon with mostly dry and clear conditions by dark. Strong summit winds will lead to severe wind chill. Sun glare expected too.

Maximum wind: Northwest 20 mph gusting 35 mph, but nearer 50 mph on the Cairngorm summit.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: Very good visibility but temporarily poor in snow showers with low cloud, base 600-800 m.

Temperature: **Glens:** Minus 6 rising to plus 2 Celsius.
At 800m: Minus 10 rising to minus 6 Celsius.
Freezing level: 0-200m.

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